

Docket No.: L&L-I0058

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MARKUS HAMMES ET AL.
Filed : CONCURRENTLY HEREWITH
Title : SIGMA-DELTA PROGRAMMING DEVICE FOR A PLL
FREQUENCY SYNTHESIZER, CONFIGURATION USING THE
SIGMA-DELTA PROGRAMMING DEVICE, PLL FREQUENCY
DEVICE, AND METHOD FOR PROGRAMMING A
PROGRAMMABLE DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 6,008,703 (Perrott et al.), dated December 28, 1999;

U.S. Patent No. 6,044,124 (Monahan et al.), dated March 28, 2000;

U.S. Patent No. 4,965,531 (Riley), dated October 23, 1990;

U.S. Patent No. 5,079,521 (Gaskell et al.), dated January 7, 1992;

U.S. Patent No. 5,903,194 (Opsahl et al.), dated May 11, 1999;

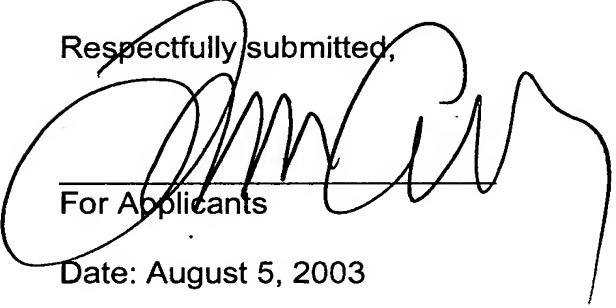
German Published Non-Prosecuted Patent Application DE 199 29 167 A1
(Märzinger), dated December 28, 2000, and English abstract thereof;

German Published Non-Prosecuted Patent Application DE 196 40 072 A1 (Schiek et al.), dated April 2, 1998 and English abstract thereof;

European Patent Application EP 0 202 347 A1 (Mehrgardt), dated November 26, 1986 and corresponding U.S. Patent No. 4,694,475 (Mehrgardt), dated September 15, 1987.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,


For Applicants

LAURENCE A. GREENBERG
REG. NO. 29,308

Date: August 5, 2003

Lerner and Greenberg, P.A.
Post Office Box 2480
Hollywood, FL 33022-2480
Tel: (954) 925-1100
Fax: (954) 925-1101

/nt/kf

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0058 Appl. No.: <hr/> Applicant: MARKUS HAMMES ET AL. <hr/> Filing Date: August 5, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	6,008,703	12/28/99	Perrott et al.			
	B	6,044,124	3/28/00	Monahan et al.			
	C	4,965,531	10/23/90	Riley			
	D	5,079,521	1/7/92	Gaskell et al.			
	E	5,903,194	5/11/99	Opsahl et al.			
	F	4,694,475	9/15/87	Mehrgardt			
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	199 29 167 A1	12/28/00	Germany			
	K	196 40 072 A1	4/2/98	Germany			
	L	0 202 347 A1	11/26/86	Europe			
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			